

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented): A ceramic heater comprising a resistance heating element arranged on a surface of a disc-shaped non-oxide ceramic substrate or inside the substrate,

wherein the resistance heating element is divided into two or more circuits and comprises a mixture of a resistance heating element having a concentric or spiral pattern and a resistance heating element having a pattern of a winding line, and

wherein the resistance heating element having the pattern of the winding line is formed at least in a peripheral portion of the substrate.

Claim 2 (Previously Presented): A ceramic heater comprising a resistance heating element arranged on a surface of a disc-shaped non-oxide ceramic substrate or inside the substrate,

wherein the resistance heating element is divided into two or more circuits and comprises a mixture of a resistance heating element having a concentric or spiral pattern and a resistance heating element having a pattern of repeated winding lines, and

wherein the resistance heating element having the pattern of the repeated winding lines is formed at least in a peripheral portion of the substrate.

Claims 3-4 (Cancelled).

Claim 5 (Previously Presented): The ceramic heater according to claim 1, wherein said ceramic substrate is made of a nitride ceramic.

Claim 6 (Previously Presented): The ceramic heater according to claim 1, wherein said ceramic substrate is made of a carbide ceramic.

Claim 7 (Previously Presented): The ceramic heater according to claim 2, wherein said ceramic substrate is made of a nitride ceramic.

Claim 8 (Previously Presented): The ceramic heater according to claim 2, wherein said ceramic substrate is made of a carbide ceramic.

Claim 9 (Previously Presented): The ceramic heater according to claim 1, wherein said resistance heating element comprises metal particles or a conductive ceramic.

Claim 10 (Previously Presented): The ceramic heater according to claim 1, wherein said ceramic substrate has a through hole into which a lifter pin is inserted.

Claim 11 (Previously Presented): The ceramic heater according to claim 2, wherein said resistance heating element comprises metal particles or a conductive ceramic.

Claim 12 (Previously Presented): The ceramic heater according to claim 2, wherein said ceramic substrate has a through hole into which a lifter pin is inserted.

Claim 13 (New): The ceramic heater according to claim 1, wherein said resistance heating element is formed by printing.

Claim 14 (New): The ceramic heater according to claim 2,  
wherein said resistance heating element is formed by printing.

DISCUSSION OF THE AMENDMENT

Claims 13 and 14 have been added, as supported in the specification at page 3, lines 20-21.

No new matter has been added by the above amendment. Claims 1-14 are now pending in the application.